Listing of Claims

1. (currently amended) In a ~~palladium/nickel~~ catalytic composition consisting of palladium/nickel carried on a support which is suited for use in a hydrogenation process, the improvement which resides in the inclusion of a promotingly effective amount of ~~a metal M selected from the group consisting of~~ zinc~~, cadmium, copper, and silver~~.

2. (original) The catalytic composition of Claim 1 wherein the nickel is present in an amount from about 10 to 25 percent by weight of the support.

3. (original) The catalytic composition of Claim 2 wherein the palladium is present in an amount from 0.01 to 20 percent by weight of the support.

4. (currently amended) The catalytic composition of Claim 3 wherein the ~~metal M~~ zinc is present in an amount from about 0.001 to 10 wt% of the support.

5. (original) The catalytic composition of Claim 4 wherein the weight ratio of nickel to palladium is from 1-100:1.

6. (currently amended) The catalytic composition of Claim 5 wherein the weight ratio of nickel to ~~metal M~~ zinc is from about 10-1000:1.

7. (currently amended) The catalytic composition of Claim 6 wherein the weight ratio of palladium to ~~metal M~~ zinc is from 0.5-10:1.

8. (canceled)

9. (original) The catalytic composition of Claim ~~8~~ 7 wherein the support is selected from the group consisting of alumina, lithium aluminate, carbon, silica, titania, zeolite, kiesulguhr or cordierite monolith with above supports as washcoat.

10. (original) The catalytic composition of Claim 9 wherein the nickel is present in an amount of from 15 to 20% by weight of the support, the palladium is present in an amount from 0.5 to 1.5% by weight and the zinc is present in an amount from 0.1 to 2% by weight.